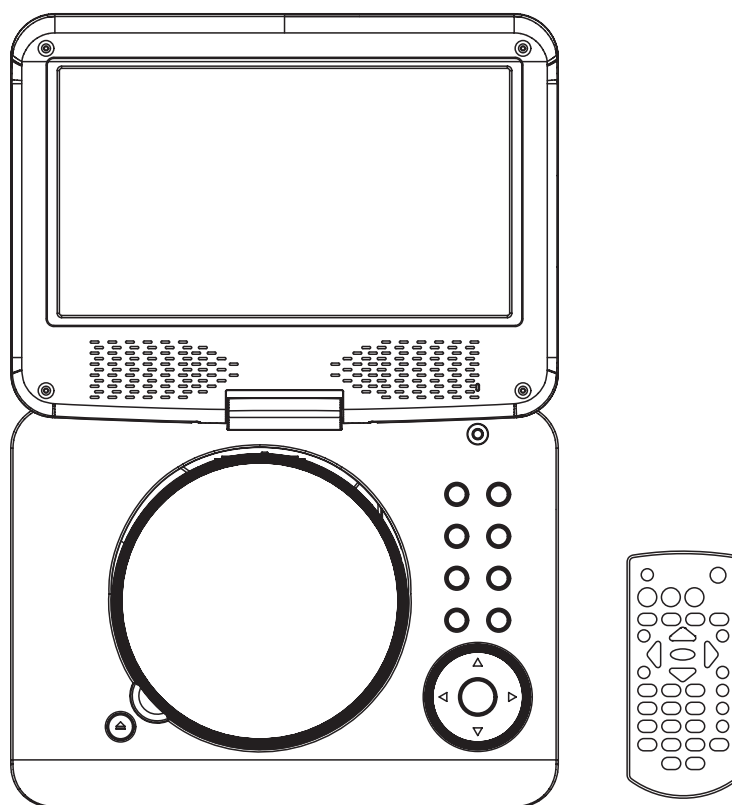


# DENVER<sup>®</sup>

## Operating Manual

### PORTABLE LCD DVD PLAYER

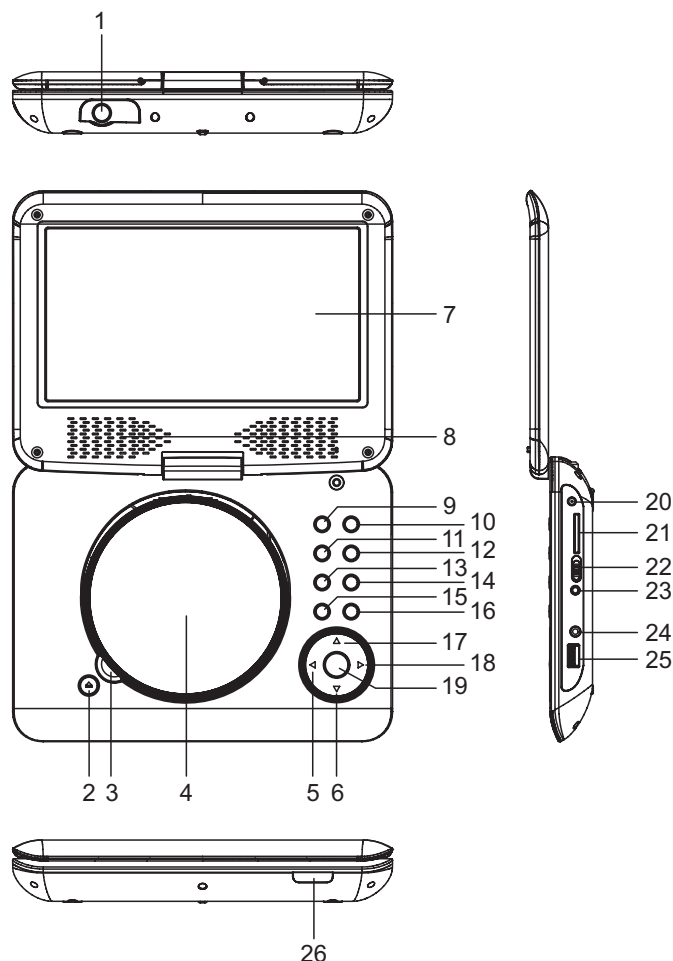
#### Model: MT-979DVBT



READ THESE INSTRUCTIONS INCLUDED IN THIS IM THOROUGHLY PRIOR TO CONNECTING AND OPERATING.  
PLEASE RETAIN THIS MANUAL IN CASE YOU MAY NEED IT FOR FUTURE REFERENCE.  
THE ILLUSTRATIONS & GRAPHICS HEREIN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.

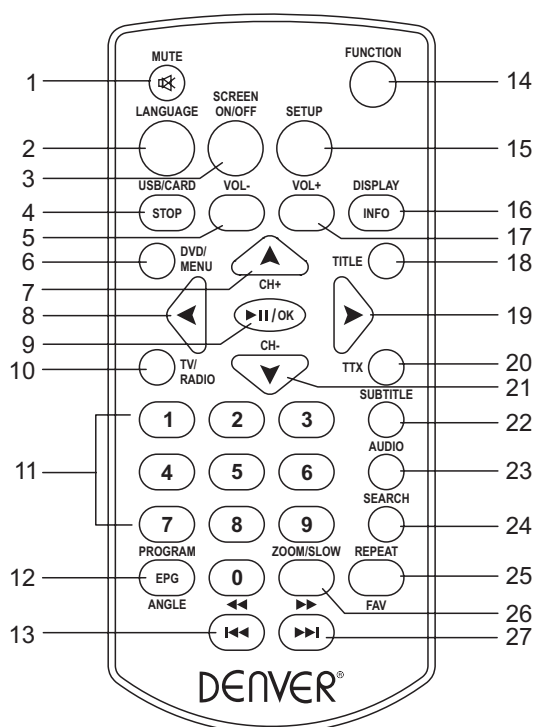
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## OVERVIEW OF THE DVD PLAYER:



1. ANT JACK
2. DISC COVER OPEN KEY
3. DISC TAKEN AREA
4. DISC COVER
5. NAVIGATION LEFT KEY
6. CH-/NAVIGATION DOWN KEY
7. TFT SCREEN
8. SPEAKERS
9. PREVIOUS&F.BWD KEY
10. NEXT&F.FWD KEY
11. FUNCTION/PLAY/PAUSE KEY
12. STOP KEY
13. VOLUME - KEY
14. VOLUME + KEY
15. SETUP KEY
16. DVD/USB/SD KEY
17. CH+/NAVIGATION UP KEY
18. NAVIGATION RIGHT KEY
19. OK KEY
20. DC IN JACK
21. SD/MMC CARD SLOT
22. POWER ON/OFF SWITCH
23. AV OUT JACK
24. PHONE JACK
25. USB PORT
26. CHARGE INDICATOR / REMOTE SENSOR / POWER INDICATOR

## Remote control unit

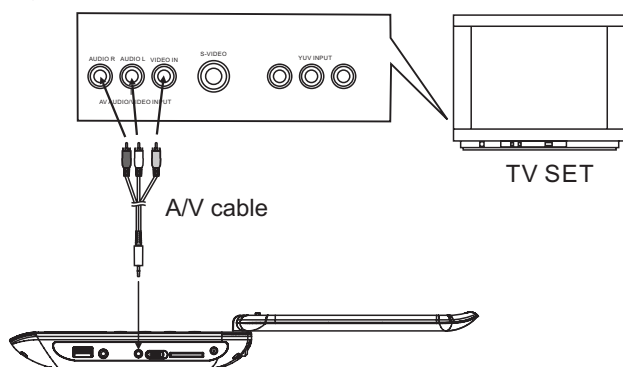


1. MUTE button
2. LANGUAGE button
3. SCREEN ON/OFF button
4. STOP&USB/CARD button
5. VOLUME- button
6. DVD/MENU button
7. NAVIGATION UP & CH+ button
8. NAVIGATION LEFT button
9. OK/PLAY/PAUSE button
10. TV/RADIO button
11. NUMERIC buttons
12. PROGRAM/ANGLE/EPG button
13. PREVIOUS&F\_BWD button
14. FUNCTION button
15. SETUP button
16. DISPLAY/INFO button
17. VOLUME+ button
18. TITLE button
19. NAVIGATION RIGHT button
20. TTX button
21. NAVIGATION DOWN & CH- button
22. SUBTITLE button
23. AUDIO button
24. SEARCH button
25. REPEAT/FAV button
26. ZOOM/SLOW button
27. NEXT&F\_FWD button

## CONNECT DVD PLAYER TO OTHER APPLIANCES

- It is recommended you connect the player to a multi-system TV.
- Ensure that this player and other appliances (TV set and amplifier) that will be connected to the player are set to OFF mode and that the AC cords are disconnected from the wall outlet.
- Avoid blocking ventilation holes of the connected appliances and make sure air around there can circulate freely.
- Read carefully and follow the instructions before connecting other appliances.
- Ensure that you observe the color coding when connecting audio, video cables. If the RCA adapter is supplied only, the audio/video RCA cable is required. Plug one end of the RCA adapter to the unit. Then connect the audio/video RCA cable to the RCA adapter and the television.

Note: The AV cable with 3.5mm diameter and 1.5cm length plug is not applied to the product.



After connection is firmed and securely done, plug AC ADAPTER to an applicable wall outlet and turn on the player.

### CHARGE THE BUILT-IN BATTERY

The player is with a rechargeable lithium battery. Before using the battery, please make sure it is charged. If not, charge it first. Slide the power switch to OFF position and then connect one end of the supplied adapter to the wall outlet and the other end to the unit for charging the built-in battery.

Note:

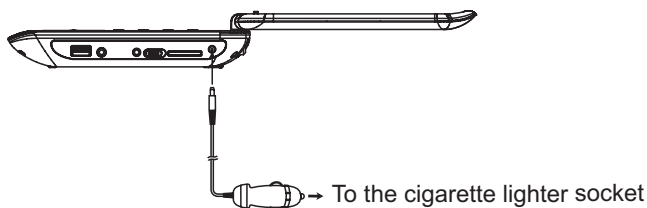
1. The battery only could be charged at powering off mode.
2. If the unit is not in use for a prolonged period of time, it is recommendable to charge the built-in battery each three months.

### CONNECTING TO A CAR ADAPTOR

The car power adaptor is designed for use with vehicles that have a 12V, negative ground electrical system.

**WARNING:**

Disconnect the car power adaptor when not in use. Not in use in 24V vehicles.

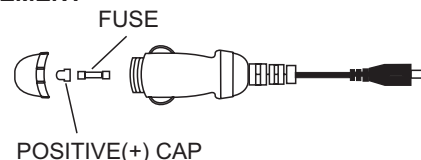


### CAUTIONS:

- Use the unit only with the recommended car power adaptor, use with other car power adaptor might damage the unit.
- The recommended car power adaptor is for use with this unit only. Do not use it with other equipment.
- In the interests of road traffic safety, do not operate the unit or view video software while driving a vehicle.

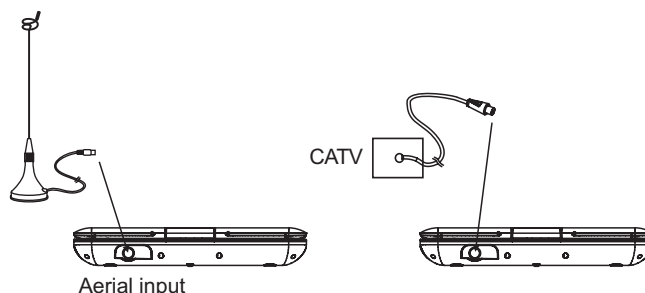
- Make sure the unit is fastened securely to prevent from moving outside of the vehicle in an accident
- When the inside of the cigarette lighter socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the car power adaptor from both the unit and cigarette lighter socket.

### FUSE REPLACEMENT



NOTE: Don't throw out the positive(+) cap when replace the fuse.

### CONNECTING THE AERIAL TO THE PLAYER



1. When this player is connect to the outdoor aerial, make sure that the TV programme is available from the signal tower.
2. The quality of video is depend on the signal strength.
3. When this player is connect to the outdoor aerial, in avoid that the huge buildings or obstacle would block the signal.

## OPERATIONS

### PREPARATION

Power on the TV set and select video input mode.

Power on the audio system which is connected to the player.

### GET STARTED

1. Slide POWER switch to turn on the player.
2. Press disc cover Open button to open the disc tray.
3. Place a disc onto the disc tray.
4. Close the disc tray by hand and the playback starts automatically.
5. When a menu screen appears on the TV, move the navigation buttons or press the numeric buttons to select a preferred track number, then press OK button to start playback.

NOTE: If at DVB-T mode, pressing FUNCTION button on the remote or long pressing FUNCTION button on the unit for switching to DVD mode is necessary.

### ADJUST THE VOLUME

Press VOLUME+/- button repeatedly to increase or reduce the volume.

### MUTE

While the power is on, the audio output of the main unit is to be switch off by pressing the button. Press it again to resume sound output.

### SKIP AHEAD OR BACK

Press PREVIOUS button during play to skip previous chapter (DVD) or a track (CD), Press NEXT button during play to skip next chapter (DVD) or a track (CD).

## RAPID ADVANCE/REVERSE

During playback, press and hold F.FWD button or F.BWD button to scan the disc forward or backward at X2, X4, X8, X20 of normal speed.

Press PLAY/PAUSE button to resume normal play.

## STOP PLAYBACK

Press STOP button during playback to stop playback; the player activates its resume function when STOP is pressed in STOP mode; press PLAY/PAUSE button again, playback resumes at the point it stopped previously; open the disc tray or press the STOP button one more time to clear the resume function.

## SLOW-MOTION PLAY(DVD)

Press and hold SLOW button during playback, the disc will be played at 1/2 of normal speed at first, each time this button is pressed, the play speed becomes slower (down to 1/7 of normal speed.)

Press PLAY/PAUSE button, normal play will resume.

## REPEAT

Press REPEAT button during play, it will repeat play one chapter/title or repeat all (for DVD disc), or repeat play a track or all tracks (for CD), or repeat the sections between two specific points (A-B).

## SEARCH FOR PREFERRED SCENE

1. Press SEARCH button during play and highlight the item to be played (Title, Chapter, or Chapter time) by navigation buttons.
2. Input the desired number or time via the numeric buttons.
3. Press OK button to confirm and the playback from the located scene starts.
4. To exit search menu, press SEARCH button directly.

## PROGRAM PLAY(UP TO 16 MEMORIES)

1. Press PROGRAM during playback to display the program menu.

PROG							
T	C	T	C	T	C	T	C
1	---	5	---	9	---	13	---
2	---	6	---	10	---	14	---
3	---	7	---	11	---	15	---
4	---	8	---	12	---	16	---
PLAY				CLEAR			

2. Select location(s) to be memorized via navigation buttons and then enter desired Titles/Chapters numbers via numeric buttons.  
Example: Track 3, press "3"  
Track 12, press "1" and then "2"  
Track 21, press "2" and then "1"
3. To start programmed playback, select PLAY on the menu; pressing PROGRAM button again to exit programming.
4. To change programmed items, scroll the navigation button to the item to be changed and enter the desired track number on the screen, the selected item will be changed. To clear all items, select the <CLEAR> on the menu, and then press OK button on remote control.
5. You can also cancel program mode by clearing all the items in the program menu.

## ZOOM PLAY

Press ZOOM button continuously to zoom in the picture by 2, 3, and 4 times, zoom out by 1/2, 1/3, 1/4 of normal size.

Press this button once more when the picture is at 1/4 size to return to the normal size display.

Scroll to view the enlarged picture using Navigation buttons.

## ON SCREEN DISPLAY INFORMATION

When the player is in operation, press DISPLAY button continuously, the screen will display parts of information (current disc type, title number, chapter number, playtime, audio language, audio type, subtitle language and multi angle, etc) in a sequence.

## CHANGING AUDIO SOUNDTRACK LANGUAGE (DVD DISC)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings (This operation works only with discs on which multiple audio soundtrack languages are recorded).

Press AUDIO button during DVD disc play, the sound track will be changed with a selected sound track showing on the screen.

NOTE: When no soundtrack languages are recorded, pressing this button will not work.

## MULTI-ANGLE VIEWING (DVD ONLY)

Press and hold ANGLE button to select your desired angle to view the scene.

Note: only the DVDs shot with multi-angle scenes have this function.

## CHANGING SUBTITLE LANGUAGE (DVD ONLY)

Press SUBTITLE button several times during DVD playback, the subtitle language will be changed with the a selected subtitle language showing on the screen;

When the desired language appears, release the button to view the subtitle in that language.

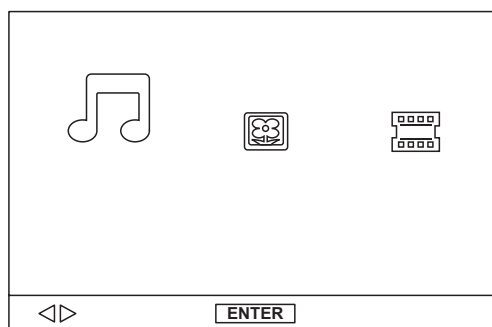
Note: this function only works on the DVDs recorded with multi-language subtitles.

## RETURN TO MAIN MENU AND PLAY THE TITLE (DVD)

During playback, press DVD/MENU button to return to main menu and press TITLE button to play the title.

## MP3/MPEG 4 PLAYBACK

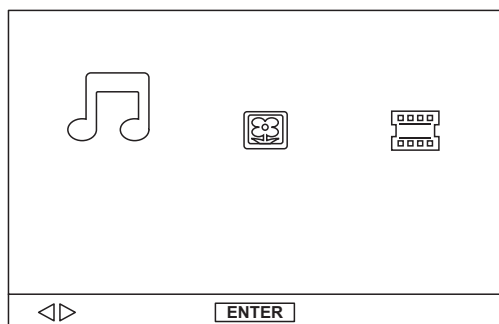
1. Load the MP3/MPEG 4 disc onto the disc tray, then select a corresponding function to play the disc with navigation left/right button and press OK Button to confirm. Then the TV screen will show folders of corresponding format on the disc.



2. Select the folder you want by the navigation buttons and then press OK button to confirm.
3. The files in this folder are displayed and select your favourite track via navigation buttons and press ok button to start playback.
4. Press NEXT and PREVIOUS button to select track directly.
5. Press REPEAT button change play mode.

## KODAK PICTURE CD / JPEG CD PLAYBACK

Load a Kodak picture CD/JPEG CD disc onto the disc tray, then select picture function to play the disc with navigation left/right button and press OK Button to confirm.



Slide show of Kodak Picture CD begins automatically; Folders of JPEG picture CD are displayed on the TV screen; use the navigation buttons to select the desired folder and then press OK button to confirm. The files in this folder are displayed and you can select your favourable pictures using the up/down navigation buttons and press OK button to start playback. Preview of the picture, resolution, size, date will be displayed while you scroll across the file names.

## KODAK PICTURE CD / JPEG CD OPERATIONS

### 1. PLAY MODES

Press REPEAT button to change play mode. During playback, press STOP to enter preview mode.

### 2. SKIP TO NEXT/PREVIOUS PICTURE

Press NEXT button to skip to the next picture or PREV button to the previous picture.

### 3. PICTURE ROTATIONS

Press RIGHT and LEFT navigation buttons to rotate the picture Clockwise and anti-clockwise respectively.

### 4. PICTURE FLIP AND TURN

Press UP navigation button to flip the picture up or down. Press DOWN navigation button to flip the picture left or right.

### 5. PICTURE ZOOM IN/OUT

Press ZOOM button continuously, the picture zooms in by 2, 3, 4 times or zooms out by 1/2, 1/3, 1/4 of the original size. Press this button once more when the picture getting 1/4 size to return to the normal play. If the picture is enlarged, you may use the navigation buttons to view blocked parts of the picture.

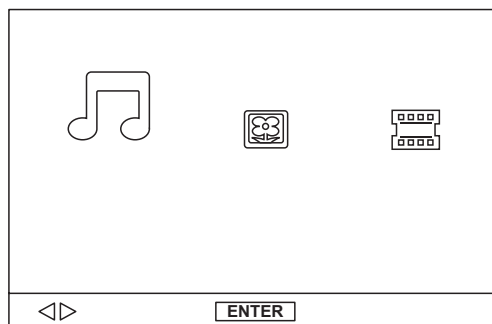
### 6. SLIDE SHOW TRANSITION MODES

During slide show playback, press the PROGRAM button cyclically to select one transition mode to play picture.

## EXTERNAL MEMORY MEDIA OPERATION (USB&SD/MMC CARD)

### Prepare the player for External Memory media operation

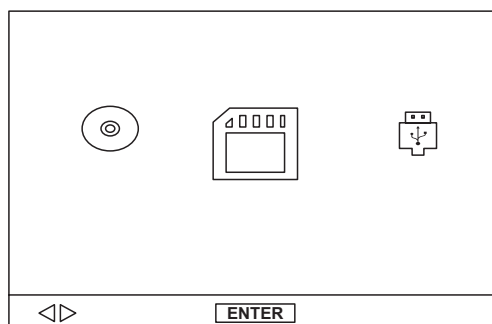
1. Slide the POWER switch to ON position, Insert a USB data traveller filled with media files into the USB port or plug a SD/MMC card into the card slot, the USB or the SD/MMC card is successfully detected, select a corresponding function via navigation right/left button for play and press OK Button to confirm.



Folders show on the screen and use navigation buttons to select your desired folder and track to play.

2. Press NEXT or PREVIOUS button to skip forward or backward.

Note: Press and hold STOP button on the remote or press DVD/USB/SD button on the unit to make selection among USB, card and disc via navigation LEFT/RIGHT button, confirm by pressing OK button.



CAUTION: To avoid electronic static discharge, don't touch the USB port and card slot during playback.

## INITIAL SETTINGS

Initial settings page is for you to make your preferred settings up for your player. Once the initial settings are done they are retained in the CPU of the player until otherwise modified.

### COMMON PROCEDURES FOR INITIAL SETTINGS

1. Press SETUP button to access the setup menu.
2. Use the navigation buttons to select the item you want to modify, setting page with further setting items displayed shows on the TV screen. Again use navigation buttons to make changes. Press OK button to confirm modifications.
3. Use navigation buttons to switch to another setting on the main setting page.
4. Press SETUP button to exit main setting page.

### 1. SYSTEM SETUP

SYSTEM SETUP
TV SYSTEM
SCREEN SAVER
TV TYPE
PASSWORD
RATING
DEFAULT

- 1.1 **TV SYSTEM** - it is used to select the TV mode.

Please select this option as per your TV set.

- 1.2 **SCREEN SAVER** - when the player is not in use for several minutes, a running DVD logo will move across the TV screen to protect the TV screen.

Options:

On: Screen saver is enabled

Off: Screen saver is disabled

**1.3 TV TYPE** - it is used to select the TV scan mode, please set as per your TV set.

Options: **4:3PS** : Normal Pan & scan mode

**4:3LB** : normal Letter box mode

**16:9** : 16:9 wide screen mode

**1.4 PASSWORD** - input password to unlock the system. The steps are as follows:

1.4.1 Enter SYSTEM SETUP, select the PASSWORD item by scrolling the down navigation button, and then press the right navigation button to select the input box.

1.4.2 Input user's password "0000" to unlock it, in this case, select the input box again to change the password by inputting another new four numeric numbers and then press OK button to confirm. When the password is changed, you are needed to input the new one to unlock the system.

1.4.3 Once you forget your own password, use the supervisor's password "8200" to unlock it.

**NOTE:** If wrong password was input in unlock status, the system will lock.

**1.5 RATING** - Set the rating of this player. If you want to change the rating of parental lock, please input the password to unlock first.

Options: **1 KID SAFE / 2 G / 3 PG / 4 PG 13 / 5 PG-R / 6R / 7 NC-17 / 8 ADULT**

**1.6 DEFAULT** - Reset to factory settings.

Options: RESTORE

## 2. LANGUAGE SETUP

LANGUAGE SETUP
OSD LANGUAGE AUDIO LANG SUBTITLE LANG MENU LANG

**2.1 OSD LANGUAGE** - It is used to select different On Screen Display language for different user.

**2.2 AUDIO LANG** - select preferred audio language. (DVD only, need disc software support)

**2.3 SUBTITLE LANG** - Select preferred subtitle language. (DVD only, need disc software support)

**2.4 MENU LANG** - Select preferred disc menu language. (DVD only, need disc software support)

## 3. VIDEO SETUP

VIDEO SETUP
BRIGHTNESS CONTRAST HUE SATURATION

**3.1 BRIGHTNESS** - to set the brightness for the display.  
Options: 0/2/4/6/8/10/12

**3.2 CONTRAST** - to set the contrast effect for display.  
Options: 0/2/4/6/8/10/12

**3.3 HUE** - to set the colour impression for display.  
Options: -6/-4/-2/0/+2/+4/+6

**3.4 SATURATION** - to set the saturation level for display.  
Options: 0/2/4/6/8/10/12

## 4. SPEAKER SETUP

SPEAKER SETUP
DOWNMIX

### 4.1 DOWNMIX

Options: **LT/RT** - Left/Right mix mode

**STEREO** - Select this option if you don't have a 5.1 channels amplifier.

## DVB OPERATIONS

### GET STARTED

- Be sure the TV antenna is connected to your player properly;
- Power on the player and press FUNCTION button on the remote or press and hold FUNCTION button on the unit to switch to DVB-T mode.

A dialogue of first time installation shows on the screen, select YES option to perform the first time installation, then select the options as mentioned in the dialogue to finish the first time installation, select NO option to exit this interface.

### SEARCH A PROGRAM

Press NAVIGATION UP/DOWN button to change the channel number. A desired channel can be reached using these two keys.

Once the desired channel is selected, it will start broadcasting the selected channel immediately.

### SWITCHING BETWEEN TV/RADIO

During DVB play mode, press TV/RADIO button on the remote to switch to RADIO play mode (Need signal source support).

### TELETEXT

Press TTX button to display teletext information (Need signal source support).

### ELECTRONIC PROGRAM GUIDE

Press EPG button on the remote to enter into electronic program guide in DVB mode (Need signal source support).

### PROGRAM INFORMATION

Press INFO button during DVB play mode to show the program detail information (Need signal source support).

### LANGUAGE

Press LANGUAGE button on the remote to change different language supplied by TV programs in DVB mode (Need signal source support).

### FAVORITE

Press FAV button to enable or disable the favorite function after set the channels class on the setup menu, and press navigation UP/DOWN menu to switch the channel among your favorite channels selected on the setup menu.

### DVB-T SETUP MENU

1. Press SETUP Button once, the setup menu will be called out on the screen.
2. Use navigation LEFT/RIGHT button to switch among the three different main setup interfaces. Press navigation UP/DOWN button to highlight the setting options and enter corresponding submenu as indication. After setting, press SETUP button to go back main setup interface.
3. Use SETUP button to exit setup menu.



### 1. Channel Guide

**TV channels** - It is used to enter the TV channels list for you to select or sort the TV channels as your desired.

**Radio channels** - It is used to enter the Radio channels list for you to select or sort the Radio channels as your desired.

**Channels class** - Select this option to edit the programs as your desired.

**Channels edit** - Select this option to edit the channels name, move or delete the channels as your desired.

### 2. System config

#### TV setting

TV system: it is used to select TV system.

TV type: it is used to select the TV scan mode, please set as per your TV set.

Options: 4:3PS : Normal Pan & scan mode

4:3LB : Normal Letter box mode

16:9 : 16:9 wide screen mode

#### Video setting

BRIGHTNESS - to set the brightness for the display.

CONTRAST - to set the contrast effect for display.

HUE - to set the colour impression for display.

SATURATION - to set the saturation level for display.

#### Language

Please select one of desired language for the system.

#### Parent Control

Change pin-It is used to change the password.

1) Enter old password in the OLD PIN row

2) Enter new password in the NEW PIN row

3) Enter the new password again in the CONFIRM row

The default user password is 0000.

Channel lock-it is used to lock the channels.

#### Time setting

Time zone-it is used to select local time zone.

#### System info

Select this option, the system info shows on the screen such as: Update date, Tuner info, F/W version Model version etc.

### 3. Installation

**Auto Scan**-select one of country from <select area> row, then enter <start scan> row by navigation button to begin scanning the channels.

**Manual scan**-scroll to manual scan option, a dialogue shows on the screen for you to set, after then, select <start scan> option to begin scanning the channels.

**Default setup**-select this option to restore the factory setting.

## DISC HANDLING PRECAUTIONS



- Hold the disc by the edge so the surface will not be soiled with finger prints. Finger prints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not apply benzine, thinner, and liquid that prevents against static electricity.
- Be careful not to drop or bend the disc.
- Install only one disc on the disc tray.
- Do not try to close the disc tray when the disc is not installed properly.
- Be sure to store the disc in its case when not in use.

## TROUBLESHOOTING

If your DVD player does not seem to be functioning properly, check the items below before you contact an authorized service center.

Symptom	Check
Power does not turn on or suddenly turns off.	<ul style="list-style-type: none"> <li>• Make sure the adapter is securely plugged in.</li> <li>• Turn the power off and then back on.</li> </ul>
Battery pack is in place but the power does not turn on or suddenly turns off.	<ul style="list-style-type: none"> <li>• Check that the battery pack is charged. If not, recharge it.</li> </ul>
Remote control won't work	<ul style="list-style-type: none"> <li>• Check that the battery is inserted in the "+" and "-" direction properly.</li> <li>• The battery may be flat. Replace it with a new one.</li> <li>• Check that the signal transmission is directed at the remote control sensor on the DVD player.</li> <li>• Remove the obstacle between the remote controller and remote control sensor.</li> </ul>
No picture or sound	<ul style="list-style-type: none"> <li>• Check that the A/V cables are securely connected.</li> <li>• Check that the disc is a DVD, DVD-RW or AUDIO CD.</li> <li>• Do not use a disc that has scratches or dirt.</li> <li>• Check that the label-side of the disc is facing up.</li> <li>• The pick-up lens of the DVD player may be dirty. Contact the service center for lens cleaning.</li> <li>• Check that the TV channel is set to VIDEO or AV if viewing with a TV.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>• Check that the LCD display is turned on.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Check that the display panel is open. If it is closed, audio will not be output to the speakers.</li> <li>• Check the volume setting. If set to zero, turn up volume level.</li> <li>• Check that the headphones are plugged into the PHONES socket. Speakers cannot be used with the headphones.</li> </ul>
No picture and sound	<ul style="list-style-type: none"> <li>• Check that the battery is properly installed and the Adapter is properly connected.</li> </ul>
Distorted video or sound	<ul style="list-style-type: none"> <li>• Use a disc without scratches or dents.</li> </ul>

## IMPORTANT SAFETY INSTRUCTIONS

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- When the AC/DC adapter is used as the disconnect device, the disconnect device shall remain readily operable. To be completely disconnected the power input, the AC/DC adapter shall be disconnected from the mains completely.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Minimum distances 2.0cm around the apparatus for sufficient ventilation. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- The use of apparatus is in tropical and/or moderate climates.
- Attention should be drawn to the environmental aspects of battery disposal.
- CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- The marking plate is located at the bottom of the apparatus.



Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.